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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/979,563	11/14/2001	Chandrika Kasturi	7578	7873

27752 7590 08/25/2004

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CINCINNATI, OH 45224

EXAMINER

MRUK, BRIAN P

ART UNIT	PAPER NUMBER
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1751

DATE MAILED: 08/25/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/979,563	<b>Applicant(s)</b> KASTURI ET AL.	
	<b>Examiner</b> Brian P Mruk	<b>Art Unit</b> 1751	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 08 July 2004.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-5, 8, 9, 16-19 and 21-26 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-5, 8-9, 16-19 and 21-26 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on July 8, 2004 has been entered.
2. This Office action is in response to Applicant's amendment filed July 8, 2004. Applicant has amended claims 1 and 26. Currently, claims 1-5, 8-9, 16-19 and 21-26 remain pending in the application.
3. The text of those sections of Title 35 U.S. Code not included in this action can be found in the prior Office action, Paper No. 5.
4. The rejection of claim 26 under 35 U.S.C. 112, second paragraph, is withdrawn in view of applicant's amendments and remarks.

5. The rejection of claims 1-3, 8-9, 16-19 and 21-26 under 35 U.S.C. 102(b) as being anticipated by Jeschke et al, U.S. Patent No. 4,784,789, is withdrawn in view of applicant's amendments and remarks.

6. The rejection of claims 1-3, 8-9, 16-19 and 21-26 under 35 U.S.C. 102(b) as being anticipated by Aronson et al, EP 013,585, is withdrawn in view of applicant's amendments and remarks.

7. The rejection of claims 1-5, 8-9, 16-19 and 21-26 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-12 of U.S. Patent No. 6,528,477 is maintained for the reasons of record.

8. The rejection of claims 1-5, 8-9, 16-19 and 21-26 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-13 of U.S. Patent No. 6,369,012 is maintained for the reasons of record.

9. The rejection of claims 1-5, 8-9, 16-19 and 21-26 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-18 of U.S. Patent No. 6,589,926 is maintained for the reasons of record.

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10. The rejection of claims 1-5, 8-9, 16-19 and 21-26 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-16 of U.S. Patent No. 6,277,811 is maintained for the reasons of record.

11. The rejection of claims 1-5, 8-9, 16-19 and 21-26 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-13 of U.S. Patent No. 6,207,631 is maintained for the reasons of record.

12. The rejection of claims 1-5, 8-9, 16-19 and 21-26 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-17 of U.S. Patent No. 6,521,577 is maintained for the reasons of record.

13. The rejection of claims 1-5, 8-9, 16-19 and 21-26 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-13 of U.S. Patent No. 6,372,708 is maintained for the reasons of record.

14. The rejection of claims 1-5, 8-9, 16-19 and 21-26 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-4 of U.S. Patent No. 6,573,234 is maintained for the reasons of record.

15. The rejection of claims 1-5, 8-9, 16-19 and 21-26 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-5 of U.S. Patent No. 6,528,476 is maintained for the reasons of record.

***Response to Arguments***

16. Applicant's arguments filed July 8, 2004 have been fully considered but they are not persuasive.

The examiner notes that applicant intends to file Terminal Disclaimers over the cited U.S. Patents upon indication of the claims being allowable except for the double patenting rejections. It is further noted by the examiner that the only remaining rejections of record are the double patenting rejections.

17. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian Mruk whose telephone number is (571) 272-1321. The examiner can normally be reached on Monday-Thursday from 7:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Yogendra Gupta, can be reached on (571) 272-1316. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

BPM

Brian Mruk  
August 20, 2004

*Brian P. Mruk*  
Brian P. Mruk  
Primary Examiner  
Tech Center 1700